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**O I P E**  
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**FORM**  
*(to be used for correspondence after initial filing)*

JUN 8 1 2004

Total Number of Pages in This Submission

Application Number	10/779,985
Filing Date	February 17, 2004
First Named Inventor	David Huang
Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	EQUUS-106A

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Certificate of Mailing and Return Postcard.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Bruce B. Brunda STETINA BRUNDA GARRED & BRUCKER
Signature	
Date	May 26, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Washington, DC 20231 on this date:

Typed or printed name	Dawn A. Privett
Signature	
	Date May 26, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ATTORNEY DOCKET NO: EQUUS-106A  
TITLE: Device and Method for Identifying a Specific Communication Protocol Used in  
an On-Board Diagnostic Tool

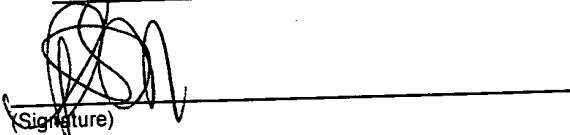
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(Typed name of person signing certificate)

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1. Information Disclosure Statement (of 2 pages);
2. Information Disclosure Statement by Applicant – Patent (of 2 pages, in duplicate);
3. Information Disclosure Statement by Applicant – Non-Patent (of 2 pages, in duplicate);
4. Non-Patent Disclosure Documents (of 18 documents);
5. Transmittal Form;
6. Certificate of Mailing; and
7. Return Postcard.



Attorney Docket No.: EQUUS-106A  
Serial No.: 10/779,985

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David Huang )  
Serial No.: 10/779,985 ) Art Unit: 3661  
Filing Date: February 17, 2004 ) Examiner: Unknown  
For: Device and Method for Identifying a )  
Specific Communication Protocol  
Used in an On-Board Diagnostic  
Tool )

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**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. SECTION 1.97**

Mail Stop AMENDMENT  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Pursuant to 37 C.F.R. § 1.97, the following Information Disclosure Statement is submitted as listed on form PTO/SB/08A and 008B enclosed herewith in duplicate. Copies of all non-patent disclosure documents are attached hereto for the Examiner's review.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosure documents enclosed herewith and listed on the attached form (PTO/SB/08A and 08B) are printed in the English language and/or accompanied by an Abstract published in the English language.

The references listed herein, when taken alone or in combination are not believed to disclose nor make obvious the invention as claimed in the subject application.

As this Information Disclosure Statement is being submitted before the stipulated three months from the filing date of the application and/or before the mailing of a first Office Action, it is believed that no fee is required.

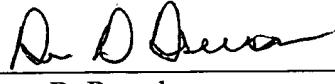
If a fee is required, please charge Account Number 19-4330.

Respectfully submitted,

Dated: May 26, 2004

By:

Customer No. 007663

  
Bruce B. Brunda  
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(949) 855-1246

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JUN 01 2004

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

2

**Complete if Known**

Application Number	10/779,985
Filing Date	February 17, 2004
First Named Inventor	David Huang
Art Unit	3661
Examiner Name	Unknown

Attorney Docket Number EQUUS-106A

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5541840	07-30-1996	Gurne et al.	
		US- 5394093	02-28-1995	Cervas	
		US- 5359290	10-25-1994	Cervas	
		US- 5285163	02-08-1994	Liotta	
		US- 5278508	01-11-1994	Bowman	
		US- 5247245	09-21-1993	Nelson	
		US- 5157708	10-20-1992	Garthwaite et al.	
		US- 4884033	11-28-1989	McConchie Sr.	
		US- 4859932	08-22-1989	Whitley	
		US- 4207611	06-10-1980	Gordon	
		US- 4176315	11-27-1979	Sunnarborg	
		US- 3646438	02-29-1972	Staff	
		US- 2960654	11-15-1960	Nelson	
		US- 5170125	12-08-1992	Bates, Jr.	
		US- 5635841	06-03-1997	Taylor	
		US- 5491418	02-13-1996	Alfaro et al.	
		US- 4689573	08-25-1987	Hilmer	
		US- 4684896	08-04-1987	Weishaupt	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/779,985
		Filing Date	February 17, 2004
		First Named Inventor	David Huang
		Art Unit	3661
		Examiner Name	Unknown
(Use as many sheets as necessary)		Attorney Docket Number	
Sheet	1	of	2

## U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

Examiner Signature		Date Considered	
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JUN 01 2004



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE  
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Sheet

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Application Number	10/779,985
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First Named Inventor	David Huang
Group Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	EQUUS-106A

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Sensor Testers Product Comparison (4 pages), 1995	
		Sunpro Sensor Tester Plus (1 page), undated	
		OTC's Latest Innovations (6 pages), 1989	
		OTC Diagnostic Testers and Tools for the Professional (20 pages), undated	
		OTC System 2000 Diagnostic Testers and Tools (24 pages), undated	
		EPA Performing Onboard Diagnostic System Checks as Part of a Vehicle Inspection and Maintenance Program (25 pages) June 2001	
		MITCHAM, On-Board Diagnostic Hand-Held Scan Tool Technology, U.S. Environmental Protection Agency, (26 pages) October 2000	
		NEOVI, Website: <a href="http://www.intrepidcs.com/veovi/help/neoOBDII.htm">http://www.intrepidcs.com/veovi/help/neoOBDII.htm</a> , OBD-II/J1962 Connector Pin-out - neoVI (3 pages), Last update July 3, 2001	
		Dearborn Group, Inc., website: <a href="http://www.dgtech.com/training/overview/php">http://www.dgtech.com/training/overview/php</a> , Training, (6 pages), 2003..	
		B&B Electronics, website <a href="http://www.obdii.com/connector.html">http://www.obdii.com/connector.html</a> , Does My Car Have OBD-II?, (4 pages), 2003	
		B&B Electronics, website <a href="http://www.obdii.com/articles/OBDII_Past_Present_Future.html">http://www.obdii.com/articles/OBDII_Past_Present_Future.html</a> , OBDII: Past, Present & Future, (5 pages), 2003.	

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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First Named Inventor	David Huang
Group Art Unit	3661
Examiner Name	Unknown
Attorney Docket Number	EQUUS-106A

Sheet	1	of	1
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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		B&B Electronics website <a href="http://www.obdii.com/articles/Onboard_Diagnostics_Demystified.html">http://www.obdii.com/articles/Onboard_Diagnostics_Demystified.html</a> , Onboard Diagnostics Demystified, (4 pages), 2003	
		Innova Electronics Corporation website <a href="http://www.iequus.com/item.asp?cid=10&amp;pid=3123">http://www.iequus.com/item.asp?cid=10&amp;pid=3123</a> , 3123 GM Code Reader (1982-1995), (2 pages), 2003.	
		Innova Electronics Corporation website <a href="http://www.iequus.com/item.asp?cid=10&amp;pid=3145">http://www.iequus.com/item.asp?cid=10&amp;pid=3145</a> , 3145 Digital Ford Code Reader (1981-1995), (2 pages), 2003.	
		Innova Electronics Corporation website <a href="http://www.iequus.com/item.asp?cid=10&amp;pid=3165">http://www.iequus.com/item.asp?cid=10&amp;pid=3165</a> , 3165 Chrysler Code Reader (1983-1997), (1 page), 2003.	
		Innova Electronics Corporation website <a href="http://www.iequus.com/item.asp?cid=10&amp;pid=3173">http://www.iequus.com/item.asp?cid=10&amp;pid=3173</a> , 3173 Import Code Reader (1984-1995), (3 pages), 2003.	
		Innova Electronics Corporation website <a href="http://www.iequus.com/item.asp?cid=10">http://www.iequus.com/item.asp?cid=10</a> , What is OBD?, (1 page), 2004.	
		Equus Products, Inc. Catalog, Testers, Tachometers and Gauges, (32 pages), 1998	

Examiner  
SignatureDate  
Considered

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